

Minutes of Concrete TRT Meeting of May 19, 2016
MEETING NUMBER 33

On May 19, 2016, the Concrete TRT met at 9:00 AM at the State Materials Office in Gainesville, Florida.

Those in attendance were Ronda Daniell, Mike Bergin, John Westphal and Leigh Markert. We had two visitors Matthew Hulst and Bridget Blansit. Two on call in by teleconference line Stacy White and Susan Robeson.

The first order of business was to discuss Approval recommendations for approval of requested Providers and Instructors. There was three provider's submitted for review or approval that would be RS and H, RKK and Gannett-Fleming and two instructors here to make presentations to the team.

The team is granting approval of Matthew Hulst as an instructor for the FDOT Concrete Field Inspection course.

The team did not grant approval of Bridget Blansit as an instructor at this time. But she can come back and represent at our next meeting.

The team approves RS and H as a provider.

There are two remaining presentations but they have elected to come to the team's next meeting in 3 to 4 months.

Old Business Discussion

1. Audits- Audit of new instructors and providers will be required.
2. Supplemental Updates- Updates need to be provided to Susan Robeson so they can be submitted to Red Vector for distribution to all the providers to add to the manuals. Ronda will send out when compiled for team to review before submitting to Tally.
3. CBT Course- Right now the course is up with Tallahassee and John Westphal will be working on review of course and video so that the course can be updated. It appears as if right now no time line established but Mike will be working on 346 and 347 sections and John on the 400 sections. Leigh and Ronda will help out where needed.

New Business

1. New specification on mixing revolutions on concrete trucks-the specification has been changed and we need to get to Red Vector for instructors to start getting the word out to inspectors.
2. IA Process- technicians required to contact DMO one a year. Provide the information and get to Susan for distribution.
3. Chapter 4 in CTQM- it has been revised and editorial is occurring now. Update should be ready in June.
4. Concrete Batch Plant Exam Question- we need additional information from Red Vector to properly review concern of trainee.
5. AS and W will be submitting a new instructor for team to review for next meeting.

The next meeting date is undetermined and location to be determined at a later date.
No other business was discussed.

SUMMARY OF ACTION ITEMS:

1. Ronda to get Instructor and Provider to Tallahassee.
 2. Ronda to send information on IA process.
 3. Ronda to send specification on mixing.
 4. Mike and John working on course update.
- Meeting adjourned at 11:35 A.M.

MIXING

New specification language (Jan. 2016 letting date) concerning 130 revolutions of the drum counter needs to be clarified to technicians and instructors. Currently our inspectors are a little confused at how to interpret this change to the specification.

346-7.2 Transit Truck Mixing: When water is added at the jobsite, mix the concrete 30 additional drum mixing revolutions. **Do not add water after the total number of drum mixing revolutions exceeds 130**, do not make additional mix adjustments. Discharge all concrete from truck mixers before total drum revolutions exceed 300. Seek approval from the Engineer prior to using a central mixer and depositing the batch into a truck mixer.

IA PROCESS REQUIREMENTS

Here is the information that directs the Inspector that they have to notify the District Materials Office. Red Vector to spread to general intro of the course.

From CTQM

1.14.7 CTQP Qualification Revocation Based on Lack of Proficiency

In order to maintain a qualified status, active technicians will be evaluated by District Independent Assurance (IA) personnel in accordance with the procedure specified in **Section 5.5 of the Materials Manual (Topic 675-000-000)**. Qualified technicians who demonstrate erroneous field sampling, testing or reporting techniques shall be subject to additional review by a Department qualified IA inspector. If the Department's qualified IA inspector files an **FDOT Qualification Performance Report (QPR), Form No. 675-000-01**, stating he/she has witnessed a qualified technician perform sampling, testing or reporting in an erroneous manner, then the qualified technician shall be subject to the process below per individual qualification. One copy of the form shall be given to the employee, one copy to the employee's supervisor (or contractor's representative), one copy retained in the Project records, one copy sent to the CTQP Administrator, and the original sent to the SCTA. Test results from a suspended technician will not be allowed for acceptance decisions. A strike designates an unsatisfactory IA evaluation. It is given to a Technician's qualification by an IA inspector when a Qualification Performance Report (QPR) described the IA evaluation as unsatisfactory.

From Materials Manual

5.5.4.3 EVALUATION SCHEDULING

Technicians sampling and testing materials for acceptance will contact the District Materials Office to schedule an IA evaluation prior to performing or concurrent with first tests for acceptance by the Department. Technicians will notify the District Materials Office in accordance with **Construction Project Administration Manual (CPAM) Section 10.3.6.1** when there is concrete placement activity on a project. District personnel will perform IA evaluations randomly throughout a calendar year to meet the sampling goals as specified in **Section 5.5.4.2** of this **Chapter**. These IA evaluations may be scheduled with the technician in advance or may be unannounced and without notice.

From CPAM

10.3.6 Notifying the District Materials Office of Concrete Placements, Pre-operations Meetings, Reduced Concrete Sampling Frequencies and the Occurrence of Lumps and Balls (A) Resident Level Responsibilities

10.3.6.1 Concrete Placements

The Project Administrator shall notify the District Concrete Engineer of the anticipated date and time of a placement whenever there is a cast-in-place (CIP) concrete placement that requires Construction Training and Qualification Program (CTQP) Qualified Concrete Field Technicians to perform field sampling and testing of concrete. Provide notification at least 48 hours prior to the beginning of the concrete placement whenever possible and include the Training Identification Number (TIN) of the technician(s) that will be performing field sampling and testing of the concrete.